

G&G Data Depository: Electron microprobe analyses of inclusions in blue quartz from Minas Gerais, Brazil, to accompany M. Macri et al., “Gem News International: Blue quartz colored by trolleite and lazulite inclusions,” *Gems & Gemology*, Vol. 47, No. 1, pp. 57–58.

TABLE. Electron microprobe analyses of inclusions in blue quartz from Minas Gerais, Brazil.^a

Oxide (wt.%)	Trolleite	Lazulite
P ₂ O ₅	48.61	45.06
SiO ₂	0.35	0.39
TiO ₂	0.03	0.05
Al ₂ O ₃	44.33	32.82
Cr ₂ O ₃	0.00	0.01
MgO	0.09	11.92
CaO	0.00	0.01
MnO	0.03	0.03
FeO	0.93	1.99
Total	94.37	92.27

^aThe values given represent the average of four analyses. Both Na and K were analyzed but not detected.